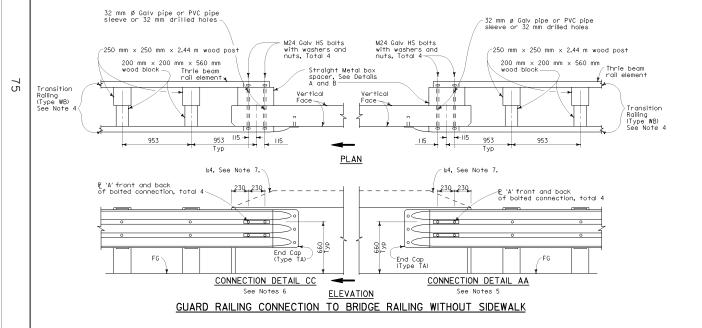
- Additional details of posts, blocks and hardware are shown on Standard Plan A77B1, A77C1 and A77C2.
- 3. Direction of adjacent traffic indicated by
- 4. For additional details of Transition Railing (Type WB), see Standard Plan A77J4. Transition Railing (Type WB) transitions the 12 gage w-beam standard railing section of guard railing to a heavier gage nested thrie beam railing section which is connected to the concrete bridge railing.
- For typical use of Connection Detail AA, see Layout Types 12A and 12B on Standard Plan A77F1, Layout Types 12C and 12D on Standard Plan A77F2, and Layout Type 12E on Standard Plan A77F3.
- For typical use of Connection Detail CC, see Layout Types 12AA and 12BB on Standard Plan A77F4 and Layout Type 12CC on Standard Plan A77F5
- 7. Where the height of the bridge railing exceeds the height of the thrie beam railing by more than 25 mm at Connection Detail AA, toper the top of the end of the bridge railing at 1:4 to match the top elevation of the thrie beam railing.



Caltrans Ellio K. Lyns REGISTERED CIVIL ENGINEER Ellis K.Hirst July 1, 2004 C17926 p_6-30-05 o get to the Caltrans web site, go to: http://www.dot.ca.gov - 13 mm PL 32 mm hole PLATE 'B' (For backside of connection BB: 360 230 2004 6 mm P PLATE 'A' S td 200 × 118 × 6 PL See Detail B Straight metal ₽ box spacer A 200 × 118 × 6 PL z Weld 25 mm 194 long each corner D 32 mm DETAIL B 7 Holes II5, 230 II5, Hole placement front and back panel N DETAIL A

STRAIGHT METAL BOX SPACER

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

METAL BEAM GUARD RAILING CONNECTIONS TO BRIDGE RAILINGS WITHOUT SIDEWALKS DETAILS No. 2

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

A77J2